

1 Docket No. FOM-123.01

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3 DYNAMIC PERFORMANCE MEASURES

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5 ABSTRACT OF THE DISCLOSURE

6 Methods and systems for creating dynamic performance  
7 measures (DPMs) for a cement production system. In an  
8 embodiment, clinker production and finish mill production can be  
9 optimized by aggregating sensor measurements from clinker  
10 production and finish mill production processes, and determining  
11 measures in the form of DPMs related to the productivity and cost  
12 of the clinker production and finish mill production. The DPMs  
13 can be provided to a display that can be viewed by manufacturing  
14 or other personnel. Control decisions can be made to change the  
15 clinker production and/or finish mill production processes while  
16 the results of such changes can be reflected in real-time on the  
17 DPM displays.

DOCKET NUMBER: FOM-123.01